

moisture flows from the inner fabric layer through any intermediate layers and then through the outer fabric layer; and

at least one foam material positioned between the inner fabric layer and the outer fabric layer, the foam material being an open-cell foam, and;

wherein the outer fabric layer is treated to have waterproof/breathable characteristics.

7. (Amended) ~~The~~ moisture transfer system according to claim 1, wherein the foam material is an antimicrobial, germicidal, [hydrophilic] hydrophilic open-cell foam that is backed by a nonwoven top sheet.

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--1. A moisture transfer system comprising a plurality of layers arranged to transfer moisture in a predetermined direction, the moisture transfer system comprising:

an inner fabric layer;

an outer fabric layer positioned relative to the inner fabric layer in the direction of moisture flow, wherein moisture flows from the inner fabric layer through any intermediate layers and then through the outer fabric layer; and

at least one foam material positioned between the inner fabric layer and the outer fabric layer, wherein the foam

material is an antimicrobial, germicidal, reticulated foam that is backed by a nonwoven top sheet, and

wherein the outer fabric layer is treated to have waterproof/breathable characteristics.

15. The moisture transfer system according to claim 14, wherein a wetting agent is applied to the inner fabric layer in order to increase moisture transfer.

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16. The moisture transfer system according to claim 14, wherein the outer fabric layer is made waterproof by attaching a waterproof/breathable membrane thereto.

17. The moisture transfer system according to claim 14, wherein the outer fabric layer is made waterproof by employing encapsulation technology.

18. The moisture transfer system according to claim 14, wherein the outer fabric layer is made waterproof by application of a waterproof film.

19. A liner comprising a plurality of layers arranged to transfer moisture in a predetermined direction, the liner comprising:
an inner fabric layer; and

a foam material positioned adjacent to the inner fabric layer, the foam material being either an antimicrobial, hydrophilic open-cell foam or an antimicrobial, germicidal reticulated foam, each being backed by a nonwoven top sheet.

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20. The liner according to claim 19, further comprising an outer fabric layer positioned relative to the inner fabric layer in the direction of moisture flow, wherein moisture flows from the inner fabric layer through the foam material and then through the outer fabric layer.

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21. The liner according to claim 19, wherein a wetting agent is applied to the inner fabric layer in order to increase moisture transfer.

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22. The liner according to claim 20, wherein the outer fabric layer is made waterproof by attaching a waterproof/breathable membrane thereto.

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23. The liner according to claim 20, wherein the outer fabric layer is made waterproof by employing encapsulation technology.

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24. The liner according to claim 20, wherein the outer fabric layer is made waterproof by application of a waterproof film.